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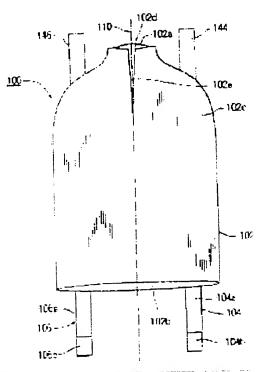
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(54) CLOTHING CARING COVER

(57)Abstract:

PROBLEM TO BE SOLVED: To use a clothing caring cover throughout from washing to keeping by constituting the cover of a nonwoven fabric mainly made from polypropylene fibers, etc., and providing a hook-penetrating aperture part for penetrating the hook of a hanger and a clothing-introducing aperture part for introducing clothing to prepare in the shape of a bag.

SOLUTION: The clothing caring cover 100 is provided with a cover main body 102 and main body fixing members 104 and 106. This member 102 is constituted of the nonwoven fabric mainly made from polypropylene fibers or polyester fibers of 3 to 30 denier formed by a spun bond method and is prepared to be a bag-shaped form with the hook-penetrating aperture part 102a at an upper end part and the clothing-introducing aperture part 102b at a lower end part. Then a slit for passing a hook through 102e is formed at the front part 102c of the main body 102 extending through a partial length of a length in the longitudinal direction of the main body 102 toward the part 102b from the part 102a.



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CLAIMS

[Claim(s)]

[Claim 1] a 3-30-denier polypropylene fiber formed by the span bond method -- and -- or garments care covering characterized by consisting of a nonwoven fabric which uses polyester fiber as the main material, having opening for hook penetration for letting a hook of a hanger pass, and opening for garments installation for introducing garments, and having a saccate gestalt.

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[The technical field to which invention belongs] This invention relates to garments care covering which can be used when keeping garments, when it has a property usable also as a wash network, garments are washed to the garments which are easy to carry out mold collapse at the time of wash of delicate garments, such as a suit, a full dress, a tuxedo, DRESS, a suite, and a dress, a sweater, etc., and desiccation and garments are dried.

[0002]

[Description of the Prior Art] Using a wash network for the garments which are easy to carry out mold collapse conventionally is performed widely. Various devices are made about the configuration and material of such a wash network. For example, in the condition having opened the sweater], JP,8-52296,A can be put into a network, can be washed, and is indicating the triangular network which formed the negotiations implement in the necessary location of a periphery edge. Moreover, in the wash network which equipped the string bag with the entrance, JP,5-13380.U holds sweaters in a wash network, is in the condition which twisted the wash network in the shape of a roll, and is indicating the wash network for sweaters equipped with the annular elastic string for restricting a wash network with sweaters. [0003] Furthermore, JP,7-80184.A is indicating the saccate network which prepared the stops for having receipts-and-payments opening of the washing, and fixing the washing. Furthermore, JP,7-289778,A is indicating the wash network which consists of the main part of a network fabricated by the magnitude into which it is put, without folding up the washing, such as a sweater, open lidding with which the request location of the main part of a network was equipped, a fastener which it is sewn [fastener] on the vertical both-ends edge of the main part of a network, and makes the main part of a network attach firmly to double fold, and a hanger arranged in the main part of a network. Moreover, in receipt of garments, besides the preventing adhesion of dust purpose, it is the purpose which gives functions, such as prevention of change in color by daylight, and insect control and deodorization, and, generally using covering is performed. [0004] For example, JP,7-40565,U is indicating deodorization nature simple clothes covering which used deodorization nature fiber and a nonwoven fabric as a deodorization material. JP,8-70981,A is indicating clothes covering excellent in the elimination function of a tobacco

smell using a span bond nonwoven fabric.

[0005]

[Problem(s) to be Solved by the Invention] In recent years, the orientation to wash at home toppish arrival and sweaters, such as the garments which were being sent to the laundry, for example, a blouse etc., has been increasing. The detergent suitable for such wash and the needs by which it is cared for garments when carrying out such wash are increasing, and various wash networks are developed. As a type which investigated convenience, the wash network which can be dried as it is after wash is also developed. However, even if it used this network, it was required after desiccation to pick out garments from a network. Moreover, since the wash network corresponding to these garments was bulky, when not using a wash network, it had the problem that it was troubled by the space. Covering which keeps garments on the other hand including a suite for the purpose of the stinking thing elimination function, the insect control function, and dust antisticking which were attached to garments is devised, and a nonwoven fabric is used as a material in many cases

[0006] However, the product which can use even from wash of garments to desiccation and storage, being consistent was not developed until now

[0007]

[Objects of the Invention] Then, in order to solve such a conventional technical problem, the purpose of this invention can prevent mold collapse of garments as a wash network at the time of wash, can prevent adhesion of waste thread, can prevent adhesion of dust at the time of desiccation, can prevent change in color by daylight, and is to offer garments care covering which can be used as storage covering as it is moreover. Moreover, other purposes of this invention can be used for the large use from wash of garments to desiccation and storage, and are to offer garments care covering which is not troubled by the space. The further purpose of this invention is to offer garments care covering which feels easy about a house and enabled it to wash delicate garments and sweaters, such as a blouse which was being sent to the laundry until now, and which can be consistently used from wash to storage.

[8000] [Means for Solving the Problem] a 3-30-denier polypropylene fiber in which this invention was formed by the span bond method in garments care covering in order to solve the above-mentioned technical problem -- and -- or it is characterized by consisting of a nonwoven fabric which uses polyester fiber as the main material, having opening for hook penetration for letting a hook of a hanger pass, and opening for garments installation for introducing garments, and having a saccate gestalt. Materials used for manufacturing a main part of covering of garments care covering of this invention are a polypropylene fiber, polyester fiber or a polypropylene fiber, and polyester fiber. It is desirable that the size is 3-30 deniers, as for such fiber used for manufacturing a main part of covering of garments care covering of this invention, it is still more desirable that it is 7-25 deniers, and it is still much more desirable that it is 10-20 deniers.

[0009] For such fiber, when a size is 2 deniers or less, since fiber is thin, an eye of a nonwoven fabric worsens as water by debt of fiber at the time of plugging and wash. Consequently, it leads to deterioration of a detergency. Moreover, such fiber produces fault to which it fuzzcomes to be easy and nonwoven fabric fiber is attached to garments during wash. On the other hand, for such fiber, when a size exceeds 30 deniers, since fiber is thick, ductility of a nonwoven fabric is lost. Therefore, the touch is bad and is not suitable as garments care covering with which it is used for delicate garments. Since fiber is thick when the size is 7-25 demers, tuzz of fiber used for a main part of covering

of garments care covering of this invention decreases further, and when a size is 10-20 deniers, its fuzz decreases further still further. [0010] a superintendent officer of a nonwoven fabric -- 20 - 100 g/m2 it is -- a thing -- desirable -- 30-70g/m2 it is -- a thing is still more desirable. Superintendent officers are 20 g/m2. A problem which reinforcement is weak when it is the following, and splits at the time of wash, and ***** generates arises. Moreover, superintendent officers are 100 g/m2. In exceeding, since ventilation worsens, it is hard coming to dry garments at the time of desiccation. Furthermore, in such a case, garments in garments care covering stop being able to be visible easily from outside at the time of storage, a superintendent officer of a nonwoven fabric -- ** 30 - 70 g/m2 it is -- reinforcement appears in a case enough, and there is in it, and a possibility that it may split at the time of wash and ****** may occur can be prevented sufficiently effectively. Superintendent officers are 20 g/m2. A problem which reinforcement is weak when it is the following, and splits at the time of wash, and ***** generates arises. Moreover, superintendent officers are 100 g/m2. In exceeding, since ventilation worsens, it is hard coming to dry garments at the time of desiccation. Furthermore, in such a case, garments in garments care covering stop being able to be visible easily from outside at the time of storage.

[0011] A nonwoven fabric used for manufacturing a main part of covering of garments care covering of this invention is formed by the span bond method. A nonwoven fabric formed as mentioned above is cut out in magnitude [like / that garments can be held], and let a periphery portion be a saccate member sewing or by carrying out heat-sealing processing. Opening area of opening for hook penetration of a saccate member formed with this nonwoven fabric is constituted so that it may become smaller than opening area of opening for garments installation. This opening for hook penetration is made to rotate a hook prepared in a hanger, and in order are [a hook] lowering-easy to a pipe etc. and to use it as it, a slit for hook passage is prepared in a lengthwise direction of a center section. This slit for hook passage is prepared toward a opening for garments installation covering a part of length of the length of a main part of covering from a opening for hook penetration of a main part of covering of garments care covering. Opening for garments installation of a main part of covering of garments care covering presupposes that it has opened wide.

[0012] A main part of covering of garments care covering which held garments centering on a hanger is rolled at the time of wash. After rolling garments care covering, in order to stop a opening for garments installation of a main part of covering of garments care covering, it is desirable to prepare an elastic main part stop member in a lower part portion of a main part of covering. As a modification, a main part of covering of garments care covering which held garments focusing on a opening for garments installation of a main part of covering may be rolled at the time of wash. In this case, after rolling garments care covering, in order to stop a opening for garments installation of a main part of covering of garments care covering, it is good to prepare an elastic main part stop member in an upper part portion of a main part of covering. Moreover, without using a main part stop member, garments care covering which held garments may be rolled and a volume condition may be held with a tape, a band, or a rubber band.

[0013] A hanger which has clastic structure in a main part of covering of garments care covering is formed. The above-mentioned hanger is equipped with a main part of a hanger, and an extended supporting section prepared in both ends of a main part of a hanger, and, as for each extended supporting section, it is desirable to be prepared so that it can expand and contract to a main part of a hanger. As a modification, a hanger applied to garments care covering of this invention may be the usual hanger without an extended supporting section. Moreover, the above-mentioned hanger applied to garments care covering of this invention has a main part of a hanger, and is equipped with an extended supporting section prepared in both ends of a main part of a hanger, and to a main part of a hanger, each extended supporting section may be prepared so that bending deformation may be possible. A hanger which hung garments on a hanger first and hung these garments at the time of wash is put in in a main part of covering. Next, garments are rounded off centering on a hanger. Next, a lower part portion of garments care covering is stopped by elastic main part stop member.

[0014] When not using a main part stop member, garments care covering which held garments is rolled and a volume condition is made to hold with a tape, a band, or a rubber band. In this condition, garments care covering rounded off with garments is put in into a washing machine. And it washes on condition that usual. Such wash has a weak stream and a desirable hand wash water style. A main part stop member is released after wash, and garments care covering rounded off with garments is returned to an even condition. In not using a main part stop member, a tape, a band, or a rubber band is removed, and it returns garments care covering rounded off with garments to an even condition. And a hook of a hanger is hung on a drying place etc. and garments care covering is dried with garments. . Hang after desiccation garments care covering which held garments on a closet by the hook of a hanger.

[Embodiment of the Invention] Below, the gestalt of operation of this invention is explained based on a drawing.

(1) In the block diagram 1 of garments care covering of this invention, the garments care covering 100 of this invention has the main part 102 of covering, and the main part stop members 104 and 106. First, the structure of the main part 102 of covering is explained. The main part 102 of covering has the medial-axis line 110 of a longitudinal direction. The main part 102 of covering contains front partial 102c and 102d of back portions. As for front partial 102c and 102d of back portions, being formed in the almost same size configuration is desirable. As for the length of the longitudinal direction of the main part 102 of covering, it is desirable that it is 70-180 centimeters. As for the width of face of the longitudinal direction of the main part 102 of covering, it is desirable that it is 50-80 centimeters. By forming the main part 102 of covering in such a size, the garments of various sizes can be certainly held into the main part 102 of covering.

[0016] The main part 102 of covering is a thing of a saccate gestalt which has opening 102a for hook penetration into an upper limit portion, and has opening 102b for garments installation into a lower limit portion. Opening 102a for hook penetration is prepared focusing on the medial-axis line 110. Opening 102b for garments installation is prepared focusing on the medial-axis line 110. The opening area of opening 102b for garments installation of the main part 102 of covering is constituted more greatly than the opening area of opening 102a for hook penetration of the main part 102 of covering. By this configuration, it is easy to pay garments into the main part 102 of covering from opening 102 for garments installation b, and it can prevent certainly the failure and dirt of garments which were put in into the main part 102 of covering on the other hand. The main part stop member 104 for holding with the condition of having rounded off the main part 102 of covering is formed in the lower part portion of the main part 102 of covering. With the garments care covering 100 shown in drawing 1. two main part stop members 104 and 106 are arranged considering the medial-axis line 110 of the main part 102 of covering as a symmetry-axis line.

[0017] Slit 102e for hook passage is formed in front partial 102c of the main part 102 of covering covering a part of length of the length of the longitudinal direction of the main part 102 of covering toward opening 102b for garments installation of the main part 102 of covering from opening 102 for hook penetration a of the main part 102 of covering. This slit 102e for hook passage may be formed only in front partial 102c of the main part 102 of covering, and slit 102e for hook passage may be formed only in back partial 102dc of the main part 102 of covering, or slit 102e for hook passage may be formed in front partial 102c and 102d of both back portions. The length of slit 102e for

hook passage is determined in consideration of the magnitude of a hook of a hanger so that it may mention later. As for the length of slit 102e for hook passage of the main part 102 of covering, it is desirable that it is 10-280 centimeters. As a modification, the garments care covering 100 may be constituted so that it may consist only of a main part 102 of covering, without having the main part stop members 104 and 106.

[0018] (2) Explain the manufacture method of the main part of covering of garments care covering of this invention, next the manufacture method of the main part 102 of covering. The material used for manufacturing the main part 104 of covering may be a nonwoven fabric which uses a polypropylene fiber as the main material, and may be a nonwoven fabric which uses polyester fiber as the main material, or may be a nonwoven fabric which uses a polypropylene fiber and polyester fiber as the main material. The material used for manufacturing the main part 104 of covering is formed by the span bond method.

[0019] It is desirable that the size is 3-30 deniers, as for such fiber, it is still more desirable that it is 7-25 deniers, and it is still much more desirable that it is 10-20 deniers, the superintendent officer of a nonwoven fabric -- 20 - 100 g/m2 it is -- a thing -- desirable -- 30-70g/m2 it is -- a thing is still more desirable. When drawing 2 is referred to, the main part material 130 of covering contains the front portion 132 and the back portion 134. The main part material 130 of covering has medial-axis line 130a. The front portion 132 and the back portion 134 are formed in the almost symmetrical configuration by making medial-axis line 130a into a symmetry-axis line. The front portion 132 has medial-axis line 132a. The back portion 134 has medial-axis line 134a. The front portion 132 is formed in the almost symmetrical configuration by making medial-axis line 132a into a symmetry-axis line. The back portion 134 is formed in the almost symmetrical configuration by making medial-axis line 134a into a symmetry-axis line.

[0020] The front portion 132 has upper limb partial 132b and margo-inferior partial 132c. Slit 102e for hook passage is formed along with medial-axis line 132a of the front portion 132 toward margo-inferior partial 132c from upper limb partial 132b. As for the width of face of upper limb partial 132b, it is desirable to determine that it can let the hook of a hanger pass. With the gestalt of operation of this invention shown in drawing 2, the width of face of upper limb partial 132b is formed smaller than the width of face of margo-inferior partial 132c. The back portion 134 has upper limb partial 134b and margo-inferior partial 134c. The slit for hook passage (not shown) may be prepared in the back portion 134 like the front portion 132. As for the width of face of upper limb partial 134b, it is desirable to determine that it can let the hook of a hanger pass. With the gestalt of operation of this invention shown in drawing 2, the width of face of upper limb partial 134b is formed smaller than the width of face of margo-inferior partial 134c.

10021] The width of face of upper limb partial 132b of the front portion 132 and the width of face of upper limb partial 134b of the back portion 134 are formed so that it may become almost equal. It is formed so that the width of face of margo-inferior partial 132c of the front portion 132 and the width of face of margo-inferior partial 134c of the back portion 134 may also become almost equal. Therefore, the main part material 130 of covering is formed by cutting out a nonwoven fabric in the shape of [as shown in drawing 2] a plan type. Next, the main part material 130 of covering is folded up on the basis of medial-axis line 130a of the main part material 130 of covering, and the front portion 132 and the back portion 134 are piled up. In this condition, a part for a part for the periphery edge of the front portion 132 of the main part material 130 of covering except upper limb partial 132b, upper limb partial 134b, margo-inferior partial 132c, margo-inferior partial 134c, and slit 102e for hook passage and the periphery edge of the back portion 134 is unified, and the saccate main part 104 of covering is manufactured. The thick dotted lines 132t and 134t show this portion to unify to drawing 2.

[0022] It is good for sewing or heat-scaling processing to perform processing of such unification. Or such unification may be processed by adhesion etc. As a modification, the front portion 132 of the main part material 130 of covering and the back portion 134 of the main part material 130 of covering are judged separately. Next, a part for a part for the periphery edge of the front portion 132 of the main part material 130 of covering and the periphery edge of the back portion 134 may be unified, and the saccate main part 104 of covering may be manufactured. It is good to also perform processing of such unification by sewing, heat-sealing processing, or adhesion. Next, in the configuration which uses the main part stop members 104 and 106 in order to hold, where garments care covering which held garments is rolled, as shown in drawing 1, the main part stop members 104 and 106 are attached in the main part 102 of covering. It is good to attach the main part stop members 104 and 106 near the margo-inferior partial 134c of the back portion 134. Two main part stop members 104 and 106 are attached in an almost symmetrical configuration by making medial-axis line 134a into a symmetry-axis line [0023] As a modification, as a two-dot chain line shows, the main part stop members 144 and 146 may be attached in drawing I near the upper limb partial 134b of the back portion 134. Moreover, as a two-dot chain line shows, before uniting a part for the periphery edge of the front portion 132 of the main part material 130 of covering, and the periphery edge of the back portion 134 with drawing 2, the main part stop members 104 and 106 may be attached near the margo-inferior partial 134c of the back portion 134. The main part stop member 104 contains band-like partial 104a formed with the flexible nonwoven fabric, and fastener partial 104b prepared in the point of band-like partial 104a. The main part stop member 106 contains band-like partial 106a formed with the flexible nonwoven fabric, and fastener partial 106b prepared in the point of band-like partial 106a. Band-like partial 106a is formed with a flexible nonwoven fabric like for example, an urethane system material. Fastener partial 106b as a modification constituted so that while may constitute for example, a field fastener and the material of another side which constitutes a field fastener for a material on anchoring and the main part 102 of covering may be attached Band-like partial 104a may be formed with textile materials, such as other materials, for example, nylon etc., and you may constitute so that while may constitute a field fastener at the tip of band-like partial 104a and the material of another side which constitutes a field tastener for a material on anchoring and the main part 102 of covering may be attached in it

[0024] In such a case, after the material of another side which constitutes a field tastener rolls the garments care covering 100 which held garments, it must be attached in the location which can stop the lower part portion of the main part 102 of covering of the garments care covering 100. In the configuration which uses a tape, a band, or a rubber band in order to hold, where garments care covering which held garments is rolled as a modification, such a tape, a band, or a rubber band may be attached in the main part material 130 of covering, or a tape, a band, or a rubber band may be prepared separately [the main part material 130 of covering]. The garments used as the object using garments care covering of this invention are delicate garments, sweaters, etc., such as a suit, a full dress, a tuxedo. DRESS, a suite, and a dress. Since it is easy to carry out the mold collapse of such garments at the time of wash and desiccation, the garments care covering 100 of this invention is used when washing such garments, drying garments, and keeping garments.

[0025] (3) When holding garments in garments care covering of this invention, and the garments care covering 100 of configuration this invention of a hanger, it is desirable to form the hanger which has elastic structure in the main part 102 of covering of the garments care covering 100. However, the hanger used when holding garments in the garments care covering 100 of this invention may be the usual hanger without elastic structure. When drawing 3 is referred to, with the gestalt of operation of the 1st of the hanger used for the garments care covering 100 of this invention, a hanger 210 has the main part 212 of a hanger. A hanger 210 has axis 210a of a longitudinal direction

[0026] The extended supporting sections 214 and 216 are prolonged from the both ends of the main part 210 of a hanger along with axis 210a of the longitudinal direction of the main part 210 of a hanger. The extended supporting sections 214 and 216 are formed so that it can expand and contract to the main part 212 of a hanger. The hook 220 is formed in a part for the core of the main part 212 of a hanger. In order to rotate such hook 220 smoothly, slit 102e for hook passage is prepared in the main part 102 of covering. The length of slit 102e for hook passage is set as the length to which hook 220 can pass slit 102e for hook passage certainly, when rotating hook 220. It is good to manufacture the main part 212 of a hanger, and hook 220 with polypropylene. It is good to manufacture the extended supporting sections 214 and 216 with polyethylene foam. [0027] The method of outside can be made to carry out sliding migration of the extended supporting sections 214 and 216 along with axis 210a of the longitudinal direction of the main part 210 of a hanger according to the magnitude (breadth of its shoulders) of the garments which should be held in the garments care covering 100. If drawing 4 is referred to, the configuration shown in this drawing 4 shows the condition of having lengthened the extended supporting sections 214 and 216 to the maximum extent. When drawing 5 is referred to, with the gestalt of operation of the 2nd of the hanger used for the garments care covering 100 of this invention, a hanger 250 has the main part 252 of a hanger. A hanger 250 has axis 250a of a longitudinal direction. The extended supporting sections 254 and 256 are prolonged from the both ends of the main part 250 of a hanger along with axis 250a of the longitudinal direction of the main part 250 of a hanger. To the axis 250 of the longitudinal direction of the main part 212 of a hanger, the extended supporting sections 254 and 256 are formed in the direction of an axis so that flexible deformation can be carried out and bending deformation can be carried out. That is, the extended

supporting sections 254 and 256 are formed with a so-called "bellows (bellows)"-like gestalt. [10028] The hook portion 260 is formed in a part for the core of the main part 250 of a hanger at the main part 250 of a hanger, and one. It is good to manufacture the main part 252 of a hanger with polypropylene. It is good to manufacture the extended supporting sections 254 and 256 from polypropylene or nylon. When drawing 6 is referred to, with the gestalt of operation of the 3rd of the hanger used for the garments care covering 100 of this invention, a hanger 300 has the main part 302 of a hanger. The main part 302 of a hanger has axis 302a of a longitudinal direction. The amount of [302b and 302c] support arm extends from the both ends of the main part 302 of a hanger. Support arm part 302b has 302f of axes of a longitudinal direction. Support arm part 302c has 302g of axes of a longitudinal direction. Axis 302a and 302f of axes are formed so that whenever [open angle / of the bottom in drawing 6] may turn into about 165 degrees. Similarly, axis 302a and 302g of axes are formed so that whenever [open angle / of the bottom in drawing 6] may turn into about 165 degrees. The range of whenever [this open angle] is 150 degrees or more, and it is desirable that it is 180 or less degrees.

[0029] The extended supporting section 304 is formed in support arm part 302b possible | sliding] along with 302f of longitudinal direction axes of support arm part 302b. The extended supporting section 306 is formed in support arm part 302c possible | sliding] along with 302g of longitudinal direction axes of support arm part 302c. 302d of tip ring portions is prepared in the point of support arm part 302b. The diameter of 302d of tip ring portions is larger than the diameter of support arm part 302c. The stop ring 314 is fixed to the base of the extended supporting section 304. The stop ring 316 is fixed to the base of the extended supporting section 306. [10030] By contacting the stop ring 314, 302d of tip ring portions does not separate from the extended supporting section 304 from support arm part 302b. Similarly, when tip ring partial 302e contacts the stop ring 316, the extended supporting section 306 does not separate from support arm part 302e. By such configuration, sliding migration of the extended supporting section 306 can be carried out in the direction of about 165 degrees to the main part 302 of a hanger. Sliding migration also of the extended supporting section 306 can be carried out in the direction of about 165 degrees to the main part 302 of a hanger. The hook 320 is formed in the main part 302 of a hanger. The main part 302 of a hanger has the hook support pin 322. To the location shown in drawing 7 centering on the hook support pin 322, about 100 degrees, hook 320 is formed in the direction of a clockwise rotation so that it may be pivotable.

[0031] Furthermore, if hook 320 is rotated in the direction of a counterclockwise rotation about 100 degrees from the location shown in drawing 7. it will return to the condition which shows in drawing 6. In the condition which shows in this drawing 6, the hook 320 is completely held in the main part 302 of a hanger. By this configuration, hook 320 does not protrude from the main part 302 of a hanger at the time of receipt. That is, with this configuration, hook 320 can be rotated in the plane containing axis 302a of the longitudinal direction of the main part 302 of a hanger. Therefore, when using the hanger 300 which formed such hook 320, it is not necessary to form slit 102e for hook passage in the main part 102 of covering. It is good to manufacture the main part 322 of a hanger, and hook 320 with polypropylene. It is good to manufacture the extended supporting sections 304 and 306 with polyethylene foam.

10032] The method of outside can be made to carry out sliding migration of the extended supporting sections 304 and 306 according to the magnitude (breadth of its shoulders) of the garments which should be held in the garments care covering 100. If drawing 7 is referred to, the configuration shown in this drawing 7 shows the condition of having lengthened the extended supporting sections 304 and 306 to the maximum extent. In this condition, since the extended supporting sections 304 and 306 are extended in the direction of lower part slant to the main part 322 of a hanger, a hanger 300 suits in the configuration for a shoulder of garments well, and can hold garments. On the occasion of use, hook 320 is rotated, and as shown in drawing 7, it arranges so that it may become the location which stood straight from the main part 302 of a hanger. Moreover, the extended supporting sections 254 and 256 formed instead of parts for the support arm 302b and 302c and the extended supporting sections 304 and 306 with the gestalt of the shape of "bellows (bellows)" as shown in drawing 5 as a modification of the gestalt of operation of the 3rd of the hanger used for the garments care covering 100 of this invention may be formed. [10033] Or the extended supporting section formed instead of the extended supporting sections 304 and 306 with the gestalt of the shape of "bellows (bellows)" as shown in drawing 5 may be prepared in the point of support arm part 302b, and the extended supporting section formed with the "bellows (bellows)"-like gestalt may be prepared in the point of support arm part 302c. Flexible deformation of the extended supporting section formed with the gestalt of the shape of such "bellows (bellows)" can be carried out, and it can carry out bending detormation in the direction of an axis. As explained above, this invention consists of a hanger 210 arranged inside the above garments care covering 100 and this garments care covering 100, 250, or 300.

[10034] (4) Explain the operation of the operation of garments care covering and a hanger next garments garments care covering of this invention, and a hanger. Reference of drawing 9 hangs the garments 400, such as a coat of a suit, on a hanger 210, for example, a hanger, tirst at the time of wash. In this case, the extended supporting sections 214 and 216 are lengthened along with axis 210a of the longitudinal direction of the main part 210 of a hanger according to the breadth of their shoulders of garments 400. By using the hanger of this invention, it can hold certainly, without carrying out the mold collapse of the garments 400. Next, the hanger 210 which hung these garments 400 is put in in the main part 102 of covering from the opening 1026 side for garments installation of the main part 102 of covering. And the hook 220 of a hanger 210 is taken out from opening 102for hook penetration a of the main part 102 of covering outside.

10035] Next, the hanger 210 which hung these garments 400 is rotated focusing on a longitudinal direction axis, and as shown in through and drawing 9 from slit 102for hook passage e, hook 220 changes hook 220 into the condition of having entered in the main part 102 of covering. Next, the main part 102 of covering is rounded off with garments 400 centering on a hanger 210. By using the hanger of this invention, without carrying out the mold collapse of the garments 400, it can round off so that it may become a certainly small appearance configuration. Next, as shown in drawing 10, the lower part portion of the main part 102 of covering of the garments care covering 100 is stopped by the main part stop members 104 and 106. Thereby, garments 400 and the main part 102 of covering can maintain the condition which it is not rewound and shows in drawing 10.

[0036] In this condition, the garments care covering 100 rounded off with garments 400 is put in into a washing machine. And it washes on condition that usual. Such wash has a weak stream and a desirable hand wash water style. The main part stop members 104 and 106 are released after wash, and the garments care covering 100 rounded off with garments 400 is returned to an even condition. And a hanger 210 is rotated, hook 220 is issued from slit 102for hook passage e to through, hook 220 is issued out of the garments care covering 100, and it changes into the condition which shows in <u>drawing 8</u>. In this condition, the garments care covering 100 which has held garments 400 is hung on a drying place etc. using hook 220. And the garments care covering 100 is dried with garments 400.

[0037] The garments care covering 100 which held garments 400 is hung on a closet after desiccation using the hook 220 of a hanger 210. Furthermore, when using the hanger 300 as shown in drawing 7, the method of outside is made to carry out sliding migration of the extended supporting sections 304 and 306 according to the magnitude (breadth of its shoulders) of the garments which should be held in the garments care covering 100, as shown in drawing 11. And the hook 320 of the hanger 300 which hung garments 400 is rotated, and as a fictitious outline shows, hook 320 is put in in the main part 102 of covering at drawing 11. Next, the main part 102 of covering is rounded off with garments 400 centering on a hanger 300. With this configuration, since the hook 320 is completely contained in the main part 102 of covering, garments 400 and the main part 102 of covering can be rounded off easily and certainly so that it may become the shape of a beautiful cylindrical shape. Therefore, the appearance configuration after rounding off the main part 102 of covering using the hanger by this invention is smaller than the appearance configuration at the time of using the usual hanger, and the cross section is circularly near. [0038] Next, the garments care covering 100 which rounded off the lower part portion of the main part 102 of covering of the garments care covering 100 with a stop and garments 400 is washed by the main part stop members 104 and 106. In not using the main part stop members 104 and 106, the periphery portion of the garments care covering 100 rounded off with garments 400 is held with a tape, a band. or a rubber band, and it washes the garments care covering 100 rounded off with garments 400. According to the structure of the fiber, since the nonwoven fabric which constitutes the main part 102 of covering of the garments care covering 100 lets a detergent and water pass well, it can wash garments 400 effectively. The main part stop members 104 and 106 are released after termination of wash, and the garments care covering 100 rounded off with garments 400 is returned to an even condition.

10039] In not using the main part stop members 104 and 106, a tape, a band, or a rubber band attached in the periphery portion of the garments care covering 100 rounded off with garments 400 is removed, and it returns the garments care covering 100 rounded off with garments 400 to an even condition. And the hook 320 of a hanger 300 is rotated, and as a continuous line shows, hook 320 is taken out from the main part 102 of covering outside at drawing 11. In this condition, the garments care covering 100 which has held garments 400 is hung on a drying place etc. using hook 320, and the garments care covering 100 is dried with garments 400. As a modification, the garments care covering 100 may be rolled centering on the lower limit. In this case, the upper part portion of the main part of covering of the garments care covering 100 is stopped using the main part stop members 144 and 146. In not using the main part stop members 104 and 106, the periphery portion of the garments care covering 100 rounded off with garments 400 is held with a tape, a band, or a rubber band like the method mentioned above, and it washes the garments care covering 100 rounded off with garments 400.

[0040] (5) When gestalt drawing 12 of the operation of everything but the main part of covering of garments care covering of this invention which has the configuration (5-1) side slit of the gestalt of other operations of garments care covering of this invention, the main part 142 of covering of garments care covering contains front partial 142c and 142d of back portions. The main part 142 of covering is a thing of a saccate gestalt which has opening 142a for hook penetration into an upper limit portion, and has opening 142b for garments installation into a lower limit portion. Slit 142c for hook passage is formed in the core upper part of front partial 142c toward opening 142b for garments installation from opening 142for hook penetration a. When using the hanger 300 which formed the hook 320 as shown in drawing 6 and drawing 7, it is not necessary to form slit 142e for hook passage in the main part 142 of covering.

[0041] The side slits 142f and 142g are formed in a part for the flank of both lower limit portions of the main part 142 of covering. As for side slits [142f and 142g] slit length, it is desirable that it is 10-30 centimeters. A side slit may be formed in a part for the flank of one of the two of the lower limit portion of the main part 142 of covering although it is desirable to form a side slit in a part for the flank of both lower limit portions of the main part 142 of covering. It becomes still easier by forming such side slits 142f and 142g to pay garments into the main part of covering of garments care covering.

[0042] (5-2) When gestalt drawing 13 of the operation of everything but the main part of covering of garments care covering of this invention which has a pin center, large slit is referred to, in the gestalt of other operations of garments care covering of this invention, the main part 152 of covering of garments care covering contains from partial 152c and 152d of back portions. The main part 152 of covering is a thing of a saccate gestalt which has opening 152a for hook penetration into an upper limit portion, and has opening 152b for garments installation into a lower limit portion. Slit 152e for hook passage is formed in the core upper part of front partial 152c toward opening 152b for garments installation from opening 152for hook penetration a. When using the hanger 300 which formed the hook 320 as shown in drawing 6 and drawing 7, it is not necessary to form slit 152e for hook passage in the main part 152 of covering.

10043] Pin center, large slit 152f is formed in the lower limit portion of front partial 152c of the main part 142 of covering. As for pin center, large slit 152f slit length, it is desirable that it is 10-30 centimeters. Although it is desirable to form pin center, large slit 152f in front partial 152c of the main part 142 of covering, pin center, large slit 152f may be formed in 152d of back portions of the main part 142 of covering, or pin center, large slit 152f may be formed in front partial 152c of the main part 142 of covering, and 152d of both back portions.

[0044] Moreover, the location which forms pin center, large slit 1521 may not be a part for the center section of front partial 152c of the main part 142 of covering, and 152d of the back portions. Furthermore, the main part 142 of covering may partial [front] 152c Reach, of two or more pin center, large slit 152f may be formed in 152d of back portions. By preparing such pin center, large slit 152f, it becomes still easier to pay garments into the main part of covering of garments care covering. [0045] (5-3) When gestalt drawing 14 of the operation of everything but the main part of covering of garments care covering of this

invention which waits and has a portion is referred to, in the gestalt of other operations of garments care covering of this invention, the main part 162 of covering of garments care covering contains front partial 162c and 162d of back portions. The main part 162 of covering is a thing of a saccate gestalt which has opening 162a for hook penetration into an upper limit portion, and has opening 162b for garments installation into a lower limit portion. Slit 162c for hook passage is formed in the core upper part of front partial 162c toward opening 162b for garments installation from opening 162for hook penetration a. When using the hanger 300 which formed the hook 320 as shown in drawing 6 and drawing 7, it is not necessary to form slit 162c for hook passage in the main part 162 of covering. It waits and Portions 162i and 162k are formed in a part for a front partial 162c and 162d [of back portions] connection. It waits and Portions 162j and 162k are formed in a part for the flank of both main parts 142 of covering. Thick garments can be held such by waiting and forming Portions 162j and 162k simply in the main part of covering of garments care covering, and certainly.

[0046] (5-4) When gestalt drawing 15 of the operation of everything but the main part of covering of garments care covering of this invention which has a slide fastener is referred to, in the gestalt of other operations of garments care covering of this invention, the main part 172 of covering of garments care covering contains right front partial 172c, and 172h of left front portions and 172d of back portions. The main part 152 of covering is the thing of the saccate gestalt which has opening 172a for hook penetration into an upper limit portion, and 172t of lower limit sections closed. Longitudinal direction opening 172j is formed in the core of front partial 162c toward 172t of lower limit sections from opening 172for hook penetration a. That is, this longitudinal direction opening 172j is located between right front partial 172c and 172h of left front portions. The slide fastener 176 is formed along with longitudinal direction opening 172j. With the slide fastener 176, longitudinal direction opening 172j between right front partial 172c and left front partial 172e can be opened and closed. It is not necessary to go over it and form the slide fastener 176 by opening 172for hook penetration a from 172t of lower limit sections with this configuration. That is, longitudinal direction opening 172j may contain partial 172e which has not formed the slide fastener 176, as shown in drawing 15.

[0047] the slide fastener 176 -- the main part 142 of covering -- you may form in the center mostly or the slide fastener 176 may be formed in the side of the main part 142 of covering, moreover, the length which forms the slide fastener 176 -- the longitudinal direction of the main part 142 of covering -- the whole may be covered mostly and you may be a part of longitudinal direction of the main part 142 of covering. By forming such a slide fastener 176, it becomes still easier to pay garments into the main part of covering of garments care covering. Furthermore, the main part 172 of covering of garments care covering may be the thing of the saccate gestalt which 172t of lower limit sections opened as a modification.

[0048] (5-5) When gestalt drawing 16 of the operation of everything but the main part of covering of garments care covering of this invention, which has a lap portion is referred to, in the gestalt of other operations of garments care covering of this invention, the main part 182 of covering of garments care covering contains right front partial 182c, and 182h of left front portions and 182d of back portions. The main part 182 of covering is a thing of a saccate gestalt which has opening 182a for hook penetration into an upper limit portion, and has opening 182b for garments installation into a lower limit portion. For 182m of edges | a part of | of the side of right front partial 182c, it is constituted so that it may lap for 182n of edges | a part of | of the side of 182h of left front portions. That is, right front partial 182c and 182h of left front portions have lap partial 182p. It is desirable that this lap partial 182p is located between the medial-axis line 184 of the main part 182 of covering and a side edge 186, moreover, the length which forms lap partial 182p—the longitudinal direction of the main part 182 of covering—the whole may be covered mostly and you may be a part of longitudinal direction of the main part 142 of covering. When forming lap partial 182p in a part of longitudinal direction of the main part 142 of covering it is good to form lap partial 182p in a part of longitudinal direction of the main part 142 of covering toward opening 182a for hook penetration from opening 182for garments installation b. Since right tront partial 182c is made outside as for open Lycium chinense from left front partial 182e such by lap partial 182p Preparing, it becomes still easier to pay garments into the main part of covering of garments care covering.

[0049] (5-6) When gestalt drawing 17 of the operation of everything but the main part of covering of garments care covering of this invention which has a pocket is referred to, in the gestalt of other operations of garments care covering of this invention, the main part 192 of covering of garments care covering contains front partial 192c and 192d of back portions. The main part 192 of covering is a thing of a saccate gestalt which has opening 192a for hook penetration into an upper limit portion, and has opening 192b for garments installation into a lower limit portion. Slit 192e for hook passage is formed in the core upper part of front partial 192c toward opening 192b for garments installation from opening 192for hook penetration a.

[0050] When using the hanger 300 which formed the hook 320 as shown in drawing 6 and drawing 7, it is not necessary to form slit 192c for hook passage in the main part 192 of covering. The pocket 194 for putting in an insecticide or a deodorant is formed in front partial 192c. Although it is desirable to form a pocket 194 in front partial 192c, a pocket 194 is formed in 192d of back portions, a peach is good or a pocket 194 may be formed in front partial 192c of the main part 192 of covering, and 192d of both back portions, the time of keeping garments -- an insecticide -- and -- or a deodorant can be put in into a pocket 194. Therefore, garments can be certainly kept by forming a pocket 194 for a long period of time. In addition, a pocket 194 can be formed in any gestalt of operation of garments care covering of this invention mentioned above.

[0051] (6) It is realizable with the configuration of the following [this invention] which are other configurations of this invention. [1] the 3-30-denier polypropylene fiber formed by the span bond method -- and -- or the superintendent officer of the nonwoven fabric which consists of a nonwoven fabric which uses polyester fiber as the main material, has the main part of covering of the saccate gestalt which has a opening for hook penetration for let the hook of a hanger pass, and a opening for garments installation for introduce garments into inside, and constitutes said main part of covering -- 20 - 100 g/m 2 it is -- garments care covering characterized by things. [2] the 3-30-denier polypropylene fiber formed by the span bond method -- and -- or it consisting of a nonwoven fabric which uses polyester fiber as the main material, and with opening for hook penetration for letting the hook of a hanger pass. It has the main part of covering of the saccate gestalt which has a opening for garments installation for introducing garments into inside. Garments care covering characterized by having the slit for hook passage prepared toward the opening for garments installation of said main part of covering covering a part of length of the length of said main part of covering from the opening for hook penetration of said main part of covering. [3] the 3-30-denier polypropylene fiber formed by the span bond method -- and -- or garments care covering characterized by to consist of a nonwoven fabric which uses polyester fiber as the main material, to have the main part of the saccate gestalt which has a opening for hook penetration for letting the hook of a hanger pass, and a opening for garments installation for introducing garments into inside of covering, and to be prepared at least one side slit in the opening of said main part of covering characterized by to consist of the saccate gestalt which has a opening for garments installation.

[4] the 3-30-denier polypropylene fiber formed by the span bond method -- and -- or garments care covering characterized by to consist of a nonwoven fabric which uses polyester fiber as the main material, to have the main part of the saccate gestalt which has a opening for

hook penetration for letting a hook of a hanger pass, and a opening for garments installation for introducing garments into an inside of covering, and to be prepared at least one pin-center large slit in the opening of said main part of covering for garments installation.

[5] the 3-30-denier polypropylene fiber formed by the span bond method -- and -- or it consisting of a nonwoven fabric which uses polyester fiber as the main material, and with opening for hook penetration for letting the hook of a hanger pass It is garments care covering characterized by having the main part of covering of the saccate gestalt which has a opening for garments installation for introducing garments into inside, waiting for said main part of covering including a front portion and a back portion, and forming the portion in a part for the connection of said front portion and said back portion.

[0052] [6] Or it consists of a nonwoven fabric which uses polyester fiber as the main material, the 3-30-denier polypropylene fiber formed by the span bond method -- and -- It has the main part of covering of the saccate gestalt which has a opening for hook penetration for letting the hook of a hanger pass. Said main part of covering A right front portion, Garments care covering whose slide fastener is characterized by being prepared between said right front portion and said left front portion including a left front portion and a back portion. [7] the 3-30-denier polypropylene fiber formed by the span bond method -- and -- or it consisting of a nonwoven fabric which uses polyester fiber as the main material, and with opening for hook penetration for letting the hook of a hanger pass It has the main part of covering of the saccate gestalt which has a opening for garments installation for introducing garments into inside. Said main part of covering A right front portion. Garments care covering characterized by being constituted for the edge [a part of] of the side of said right front portion including a left front portion and a back portion so that it may lap for the edge [a part of] of the side of said left front portion.

- [8] Garments care covering characterized by preparing the pocket for putting an insecticide or a deodorant into said main part of covering of garments care covering given in either of [7] from garments care covering according to claim 1 or the above [1].
- [9] Garments care covering characterized by having equipped either of [8] with garments care covering of a publication from garments care covering according to claim 1 or the above [1], and having further the main part stop member prepared in the lower part portion or upper part portion of the main part of covering of said garments care covering for holding with the condition of having rounded off said main part of covering.
- [0053] [10] Garments care covering with a hanger characterized by having garments care covering given in either of the above [9], and the hanger arranged inside said main part of covering of said garments care covering from the garments care covering above [1] according to claim 1.
- [11] Garments care covering given in either of the garments care covering above [1] according to claim 1 to the above [9]. It has the hanger arranged inside said main part of said garments care covering. Said hanger The main part of a hanger, the extended supporting section prepared in the both ends of said main part of a hanger -- having -- said each extended supporting section -- said main part of a hanger -- receiving -- telescopic motion -- and -- or garments care covering with a hanger characterized by being prepared so that bending deformation may be possible.
- [12] Garments care covering given in either of the garments care covering above [1] according to claim 1 to the above [9]. It has the hanger arranged inside said main part of covering of said garments care covering. Said hanger The main part of a hanger. Or it is prepared so that bending deformation may be possible, the extended supporting section prepared in the both ends of said main part of a hanger -- having -- said each extended supporting section -- said main part of a hanger -- receiving -- telescopic motion -- and -- Said hanger is garments care covering with a hanger characterized by having the hook prepared so that it could rotate to a hanger.

[Example] Below, the example of this invention is shown. In addition, specifications, such as garments care covering and a material of a hanger, a size, and a configuration, are not limited to an example as shown here.

(1) The specification of garments care covering used for the example 3 from the example 1 of this invention and a hanger is shown in the specification and the test-result table 1 of an example of this invention.

[0055]

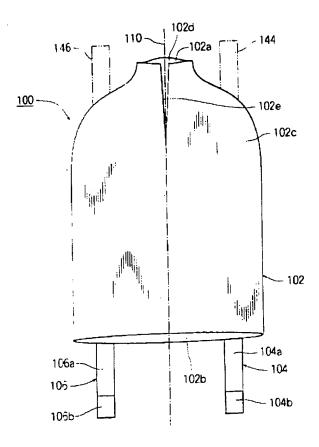
--- The fuzz of nonwoven fabric Fitness Fitness --- Mold collapse of garments fitness Good The specification of garments care covering used for the example 6 of a comparison from the example 4 of a comparison and a hanger is shown in the specification, test result, next table 3 of the example of good --- (2) comparison.

 comparison examination table 2 of the test result of an example 1 to the example 3 of this invention and the test result of the example 4 of a comparison to the example 6 of a comparison was referred to, all the tensile strength of the length of a nonwoven fabric was more than 11.0kg / 5cm width of face, and all the tensile strength beside a nonwoven fabric was more than 4.0kg / 5cm width of face. When the test result of an example 1 to the example 3 of this invention shown in a table 2 was referred to, all the fuzz of a nonwoven fabric was good. When the test result of an example 1 to the example 3 of this invention shown in a table 2 was referred to, all mold collapse of garments was good. Therefore, the test result of an example 1 to the example 3 of this invention showed the good result according to all the items examined here. On the other hand, the test result of the example 4 of a comparison to the example 6 of a comparison showed the result which is not good according to one which was examined here of items. That is, the example 4 of a comparison which manufactured the nonwoven fabric by the thermal bond method had the tensile strength of the length of a nonwoven fabric, and the small tensile strength beside a nonwoven fabric, and was poor. [of the fuzz of a nonwoven fabric] The example 5 of a comparison whose denier of the fiber of a nonwoven fabric is 2 had poor fuzz of a nonwoven fabric. The example 6 of a comparison examined without using a hanger had poor mold collapse of garments.

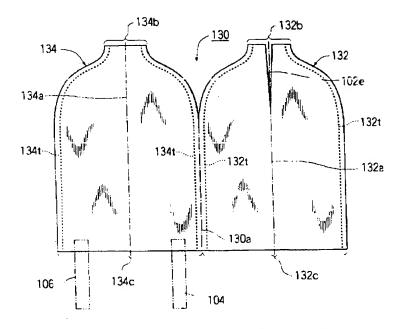
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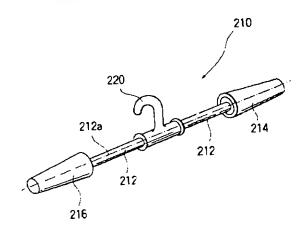
[Effect of the Invention] as explained above, in using garments care covering of this invention constituted as mentioned above, it is based on contact to mechanical power, such as pulsator of the washing machine in wash, and a stream, and other garments -- rubbing -- etc. -- the mold collapse to produce and damage on garments can be prevented. Moreover, dust adhesion of the dust of earth and an automobile can be prevented at the time of desiccation, and it becomes possible [the change in color or the pollen adhesion at the beginning of spring by daylight] to mitigate sharply. After drying, the dust adhesion at the time of storage can be prevented like the usual garments covering. Furthermore, if the insect control effect and the deodorization effect component are added to a nonwoven fabric, it is not necessary to become possible to also prevent those damage and to worry about a space like a wash network.

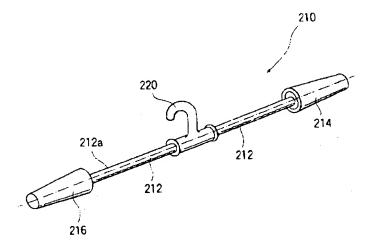
[0061] Therefore, by using garments care covering of this invention, important garments and delicate garments can always be kept clean, and convenience is also considered. Consequently, this invention can raise a consumer's satisfaction level.



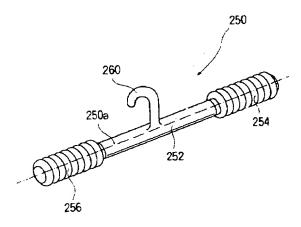
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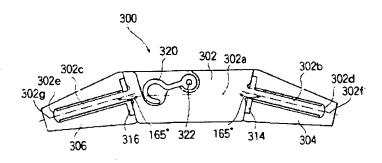


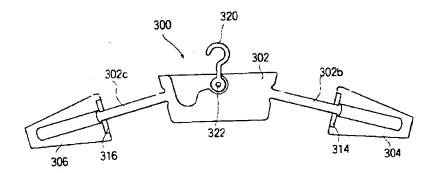


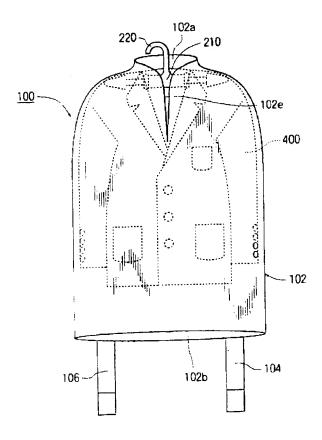
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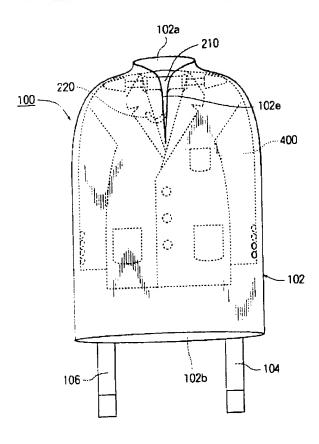
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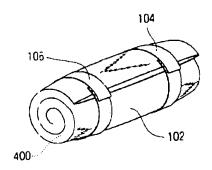


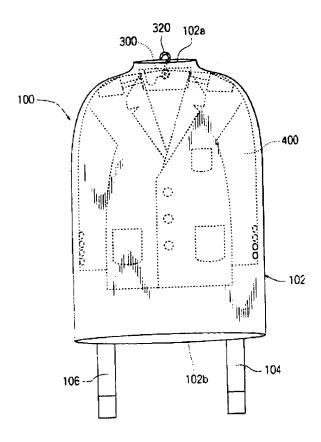


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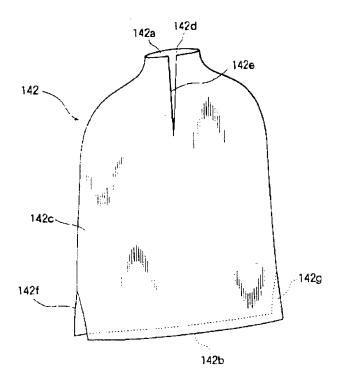


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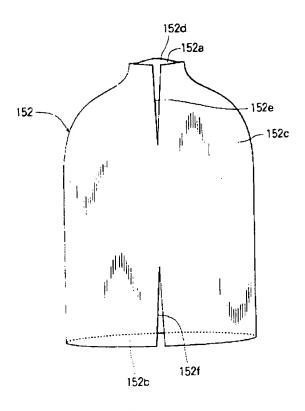


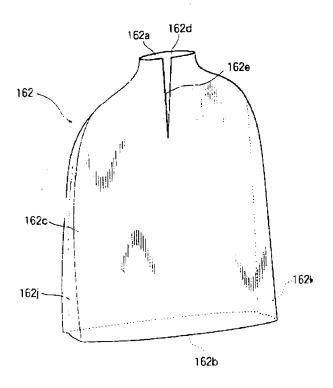


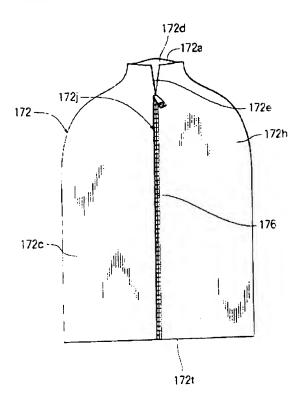
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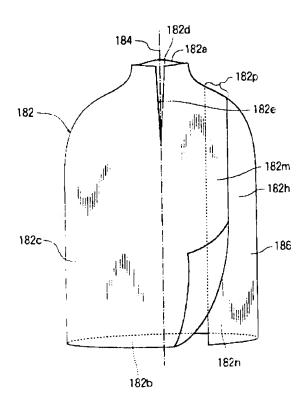
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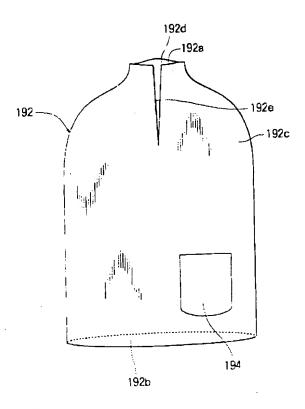






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